



## **RESOURCE ALLOCATION REVIEW BOARD**



### **Supplemental**

**The following explains changes have been made to the RARB preliminary REDBOOK version 1.0 and reflected in version 1.1.**

- ◆ **Page 34 was changed to accommodate a request from Stereo-A to add Southern hemisphere support in week 31 of 2006.**
- ◆ **Pages 60 through 63 were changed to fix incorrect references made in recommendations to the correct subnet.**



# **RESOURCE ALLOCATION REVIEW BOARD**

## **Events, Recommendations and Analyses**



**2006 – October (Weeks 40 - 43)**

---

### **RECOMMENDATIONS**

**MRO Solar Conjunction move 4 passes from the 34HEF to DSS-15,43,65 in weeks 40 and 43; Transition to Prime Science move 3 of 8 passes from DSS-26,45, 55 to the 34BWG1 and move the remaining 5 passes to DSS-26,34,55 in week 40. (2,3)**

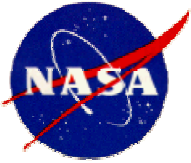
**MSGR Cruise move 3 passes from DSS-26,45,65 to the 34BWG1 subnet in week 40; move 6 of 7 passes from DSS-26,34,55 to DSS-26,55 and move the remaining 1 pass to DSS-34 in week 41. (2,3)**

**STA Prime Science move 7 passes from DSS-25,34,55 to the 34BWG1 subnet in week 40 and move 6 passes from DSS-25,34,55 to DSS-25,55 and remaining 1 pass to DSS-34 in week 41. (3,4)**

**ULYS reduce pass duration from 5 hours to 4 hours and reduce the number of supports per week from 7 to 4. (1,3)**

**VEX Bi-Static Radar move support from DSS-45 to DSS-43 in week 40; move Solar Corona support from the 34HEF to DSS-15,65,25,34 in weeks 40 and 41. (2)**

**VGR1 move 7 passes from DSS-25,26 to DSS-24,25,26,15,14; move 7 passes from DSS-55 to DSS-54,55,65,63 and reduce all pass duration from 6 hours to 4 hours in weeks 40 and 41. (4)**



## **RESOURCE ALLOCATION REVIEW BOARD**

### **Events, Recommendations and Analyses**

**2007 – July (Weeks 27 - 30) (continued)**

---



#### **RECOMMENDATIONS**

**Approve DSS-63 proposed downtime for Hydrostatic Bearing Assembly Replacement.**

**Routine Maintenance delete 1 of 2 support at DSS-14. (1)**

**ACE move all seven 3.5-hour passes from DSS-27 to DSS-27,66 in week 29 and all seven 3.5-hour passes from DSS-16,66 to DSS-27, 66. (JDI)**

**CAS move 1 support from DSS-63 to DSS-65 in week 28. (1)**

**CLU2 SSO move one pass from DSS-66\65\63 to DSS-66\54\65 in week 27 and 29. (JDI)**

**GSSR Mercury RSD with Green Bank Telescope reduce all 4 supports from 3 hours to 2 hours at DSS-14 in week 30. (1)**



## **RESOURCE ALLOCATION REVIEW BOARD**

### **Events, Recommendations and Analyses**

**2007 – July (Weeks 27 - 30) (continued)**



#### **RECOMMENDATIONS**

**M01O Delta DOR move 1 support from DSS-14\63 in week 28 to DSS-14\65 in week 30.**

**Move 1 support at DSS-14\43 from week 28 to week 30. (1)**

**M01O Mapping MSPA with MGS Mapping delete all six to seven 10-Hour passes at 70M.**

**Add one 5 hour MSPA with MGS Mapping in weeks 28 and 29**

**Add two 4-hour passes at DSS-43 and MSPA with MGS Mapping in week 28 and 29**

**Add one 9-hour pass at DSS-43 in week 28 and 29 and MSPA with MGS Mapping**

**Add three 9-hour passes at DSS-43 and MSPA with MRO Prime Science in weeks  
28 – 30 (1)**

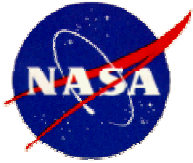
**Add two 6-hour passes at DSS-14 and MSPA with MGS Mapping in week 28**

**Add four 10-hour passes at DSS-14,43 and MSPA with MGS Mapping in week 30 (1)**

**M01O Mapping add seven 8-hour passes at 34HEF and MSPA with MEX Orbital Science in weeks 27, 28 and 30. Add seven 8-hour passes at DSS-15,65 and MSPA with MEX Orbital Science in week 29. (1)**

**M01O Mapping add four 8-hour passes at 34BWG2 and MSPA with MRO Prime Science in weeks 27 – 29. (3)**

**MEX R/S Bi-Static Radar move all 8 supports from 70M to DSS-14,43. Move one of two passes from DSS-43 to DSS-14. Orbital Science move all seven 8-hour passes from DSS-15,25 to 34HEF and MSPA with M01O Mapping in weeks 27, 28 and 30. MSPA all seven 8-hour passes at DSS-15,65 with M01O Mapping in week 29. (1)**



## **RESOURCE ALLOCATION REVIEW BOARD**

### **Events, Recommendations and Analyses**

**2007 – July (Weeks 27 - 30) (continued)**



#### **RECOMMENDATIONS**

**MGS Mapping MSPA with M01O Mapping delete all six to seven 10-Hour passes at 70M.**

**Add one 5 hour MSPA with M01O Mapping in weeks 28 and 29**

**Add two 4-hour passes at DSS-43 and MSPA with M01O Mapping in week 28 and 29**

**Add one 9-hour pass at DSS-43 in week 28 and 29 and MSPA with M01O Mapping**

**Add two 6-hour passes at DSS-14 and MSPA with M01O Mapping in week 28**

**Add four 10-hour passes at DSS-14,43 and MSPA with M01O Mapping in week 30 (1)**

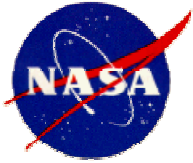
**MGS Mapping and Beta Supplement MSPA all three 14-hour passes at 34BWG2 with M01O Mapping. MGS Mapping add seven 8-hour passes at 34BWG1 and MSPA with MRO Prime Science. Add three 8-hour passes at 34BWG2 in weeks 27 – 29 and seven 8-hour in week 30 and MSPA with MRO Prime Science. (2)**

**MRO Prime Science move all three passes from 70M to DSS-43 and increase pass duration from 8 hours to 9 hours and MSPA with M01O Mapping. Move 7 of 14 passes from 34BWG1,34BWG2 to 34BWG1 and MSPA with MGS Mapping. Move the remaining 7 passes at 34BWG1,34BWG2 to 34BWG2 and MSPA 3 passes with MGS Mapping and 4 passes with M01O Mapping in weeks 27 – 29 and 7 passes with MGS Mapping in week 30. (1,2,3)**

**MSGR Cruise move all three passes from 70M to DSS-26,45,55 in weeks 27 – 29. (1)**

**NHPC Cruise/Telemetry move both from 70M to DSS-14,43. (1)**

**ULYS Nutation move seven of fourteen 5-hour passes from DSS-14,43 to DSS-24,34. (1)**



## **RESOURCE ALLOCATION REVIEW BOARD**

### **Events, Recommendations and Analyses**

**2007 – July (Weeks 27 - 30) (continued)**

---



#### **RECOMMENDATIONS**

**VGR1 D/L reduce all seven passes at DSS-25,26 and DSS-55 from 6 hours to 4 hours. (3)**

**VGR2 move all seven 8-hour passes from DSS-43,45,34 to DSS-45,34 and reduce to 6-hours. (1)**

**Note:**

**RFC Cat M&E X/Ka-Band simultaneous 24-hour supports at DSS-26/55 in week 27 and DSS-26/34 in week 28 will require accommodation from the following projects/users directly or indirectly during the Mid-Range Scheduling negotiation process: MGS, MRO, MSGR, NHPC, STA, STB, ULYS, VGR1 and VGR2.**